

Session I: Thursday, May 24th 9:15 - 10:30 AM			
Workshop #	Room	Length of Session	Workshop Title
1.1A	Meeting Room 15	30 min.	Teaching Fellows Learning About Teaching by Learning from Teaching: The TEACH/Here Residency Performance-Based Evaluation System
1.1B	Meeting Room 15	30 min.	Using Undergraduate Research with Noyce Teams to Encourage Learning Community Development and PBL Applications
1.2	Meeting Room 6	60 min.	An Urban-Rural University Partnership: Understanding the 'Other'
1.3A	Meeting Room 3	30 min.	Recruiting Majors for Noyce Teacher Scholarship Program
1.3B	Meeting Room 3	30 min.	A Comprehensive Recruitment Strategy of STEM Professionals into K12 Teaching: Analyzing Data from Five Years of Marketing through Noyce Projects at Kennesaw State University
1.4A	Meeting Room 9	30 min.	Studio Classrooms: A Greenhouse for Growing Mathematics Leaders
1.4B	Meeting Room 9	30 min.	Action Research in STEM Classrooms
1.5	Meeting Room 8	60 min.	Using Connective Technology Resources in Urban Science Classrooms
1.6	Meeting Room 7	60 min.	Integrating Modeling Instruction Across the Curriculum: Establishing An Inquiry Paradigm
1.7	Meeting Room 14	60 min.	The DUETS Program: Highly Effective Urban STEM Teachers
1.8	Meeting Room 11	60 min.	Preparing NOYCE Scholars for Effective Instruction of English Language Learners in STEM Classrooms
1.9	Meeting Room 5	75 min.	Project-Based Inquiry as a Model for Teaching, Learning, and Assessing Science in the Grade 7-12 Classroom
1.10	Meeting Room 4	75 min.	CCSS Standards for Mathematical Practice: What are they, and how can they improve instruction today?
1.11	Meeting Room 10	75 min.	From Candidate to Teacher: Innovative Induction and Mentoring in the PhysTEC Noyce Program
1.12	Meeting Room 12	60 min.	Recruiting Today's Engineering Students to Become Tomorrow's Teachers
1.13	Meeting Room 13	60 min.	Social Media for STEM Educators: How to Build an Online Community Around STEM Ideas and Market Yourself as a Leader in the Field
1.14	Meeting Room 2	60 min.	'Why don't you just tell us the information?': An Instructional Model for Moving Away from Teaching by Telling and Towards Guided Inquiry for the 21st Century Classroom

Session II: Thursday, May 24th 3:00 - 4:15 PM			
Workshop #	Room	Length of Session	Workshop Title
2.1A	Meeting Room 13	30 min.	Implementing Noyce Program Training: Two Noyce Graduates Develop Innovative Strategies to Facilitate Student Success in a Drop-out Recovery Urban High School
2.1B	Meeting Room 13	30 min.	CSUTeach: Preparing a New Generation of Noyce Scholars
2.2A	Meeting Room 14	30 min.	NOYCE Scholars as Leaders: Innovative Practices at the University of Houston
2.2B	Meeting Room 14	30 min.	Promoting Professionalism in Preservice Teachers
2.3	Meeting Room 15	60 min.	Why I Remain Committed to Teaching in a High Need School: Perspectives of Three Scholars
2.4	Meeting Room 2	75 min.	Drawing to Learn: The Role that Visualization and Drawing Can Play in Teaching and Learning
2.5	Meeting Room 5	75 min.	The Math for America San Diego Noyce Program: Teaching the Mathematical Standards through Holistic Problems
2.6	Meeting Room 10	60 min.	Preparing Students for STEM Careers through Research
2.7	Meeting Room 7	60 min.	All Hands on Deck: Pre-Service STEM Teachers on a Co-Generative Voyage that Examines Issues Surrounding Climate Change
2.8	Meeting Room 4	60 min.	Using Technology to Enhance Student Interest and Understanding of STEM Disciplines
2.9	Meeting Room 8	60 min.	Science NetLinks - An Incredible Resource for Teachers and Students....and it's free!
2.10	Meeting Room 9	75 min.	A Classroom Experience Fostering Explanation through Exploration
2.11	Meeting Room 11	60 min.	An Inquiry-Based Analysis of the Eno River Basin
2.12A	Meeting Room 3	30 min.	Fresno State Noyce Scholars Programs: Ten Years and Still Going
2.12B	Meeting Room 3	30 min.	Reflective Pathways: The Impacts of an Urban Science Teaching Field Experience on Undergraduates Decisions to Teach Science the New York City School System
2.13	Meeting Room 12	60 min.	The 'Nuts & Bolts' of Implementing the MTSU Master Teaching Fellows (MTF) Project: Perspectives on What We Have Learned in Three Years
2.14	Meeting Room 6	60 min.	Understanding Teacher Research: Perspectives on Student Learning and Adaption of Curricular Materials during a Middle School Unit on Climate Change

Session III: Friday, May 25th 9:10 - 10:25 AM			
Workshop #	Room	Length of Session	Workshop Title
3.1A	Meeting Room 9	30 min.	Shared Classroom Experiences in Teacher Preparation
3.1B	Meeting Room 9	30 min.	Do Field Experiences Really Matter? Perspectives of Noyce Scholars
3.2	Meeting Room 7	60 min.	Speed Networking: Who is here? What do they know? Who do they know? Can we work together?
3.3A	Meeting Room 15	30 min.	"Stimulating STEM Teacher Growth" aggieTEACH: A Model for the Recruitment and Retention of Pre-service Mathematics and Science Teachers
3.3B	Meeting Room 15	30 min.	Working with High School Students in an Intense Science Research Environment
3.4	Meeting Room 14	75 min.	Expanding Teacher Practice for Increased Student Learning
3.5	Meeting Room 13	60 min.	Building a Community of Learners through the Noyce Fellowship Program
3.6	Meeting Room 5	75 min.	Using Discourse as an Intentional Strategy to Elicit Student Thinking in Classroom Conversation
3.7	Meeting Room 4	60 min.	Meaningful Mathematics: Maximizing Models
3.8	Meeting Room 11	60 min.	Lesson Study: Individual and Collaborative Inquiry and Performance Assessment
3.9	Meeting Room 12	60 min.	Noyce Northeast Regional Conference
3.10	Meeting Room 2	60 min.	The Survival Guide for the First Year Teacher
3.11	Meeting Room 3	75 min.	Supporting New Teachers: The "Extra" in Teaching Culturally Diverse Learners
3.12	Meeting Room 8	60 min.	Examining Teachers' Efficacy in Mathematics Teaching: A Pilot Study
3.13	Meeting Room 10	60 min.	Emerging National Science Teacher Leader: iGEM Pathway to Cultivating Future STEM Workforce Internationally
3.14	Meeting Room 6	60 min.	From Solar Cars to Artificial Reefs: A Look at Two Case Studies that Highlight Unique Funding Opportunities for Classroom Teachers

Session IV: Friday, May 25 10:35 - 11:50 AM			
Workshop #	Room	Length of Session	Title of Workshop or Presentation:
4.1A	Meeting Room 7	30 min.	A Practice-Based Model for Preparing Noyce Candidates for Success in High-Needs Schools
4.1B	Meeting Room 7	30 min.	Using a Practicum Experience for Selecting SMART (Science and Mathematics Achievement via Research and Teaching) Scholars at Georgia Southern University
4.2A	Meeting Room 10	30 min.	Physics and Chemistry Offerings in New York State: Enrollment, Policy and Needs
4.2B	Meeting Room 10	30 min.	Evaluating Teacher Candidates' Readiness for Today's Diverse Classrooms Using the Teacher Performance Assessment (TPA)
4.3	Meeting Room 9	60 min.	Science and Math Career Switchers Tell Their Stories: What Motivated the Decision to Switch Careers, and What Type of Support was Needed During the Transition?
4.4	Meeting Room 6	75 min.	Master Teaching Fellows as Agents of Change: Reporting from the Trenches
4.5	Meeting Room 15	60 min.	Culture of Care for NOYCE Scholars
4.6	Meeting room 14	75 min.	Creating Accelerated Graduate Post-Baccalaureate Programs for Secondary STEM Educators
4.7	Meeting Room 3	60 min.	Using Concept Maps as an Assessment Tool to Close the Achievement Gap
4.8	Meeting Room 11	60 min.	Teacher Development Cycle: A Cycle of Inquiry for Training Future Teachers to Collect, Manage, and Analyze Data for the Purposes of Improving Teaching, Learning, and Student Academic Achievement
4.9	Meeting Room 2	60 min.	Using the 5E Lesson Model to Promote Mathematical and Scientific Thought
4.10	Meeting Room 13	75 min.	When Can You Use the 2012 Calendar Again?
4.11A	Meeting Room 4	30 min.	Providing Support for First Year Noyce Teachers
4.11B	Meeting Room 4	30 min.	Providing Opportunities and Support for Beginning Teachers Through a University Supported Community
4.12	Meeting Room 8	60 min.	UTeach Observation Protocol and Measures of Effective Teaching
4.13	Meeting Room 12	60 min.	Impacting the Learning and Motivation of Students of Various Ability Levels with Graphing Technology
4.14	Meeting Room 5	60 min.	The 4 C's of Highly Engaged Students